

Figure 1: Silver plated copper time zero pull test - breaks at first ball bond.

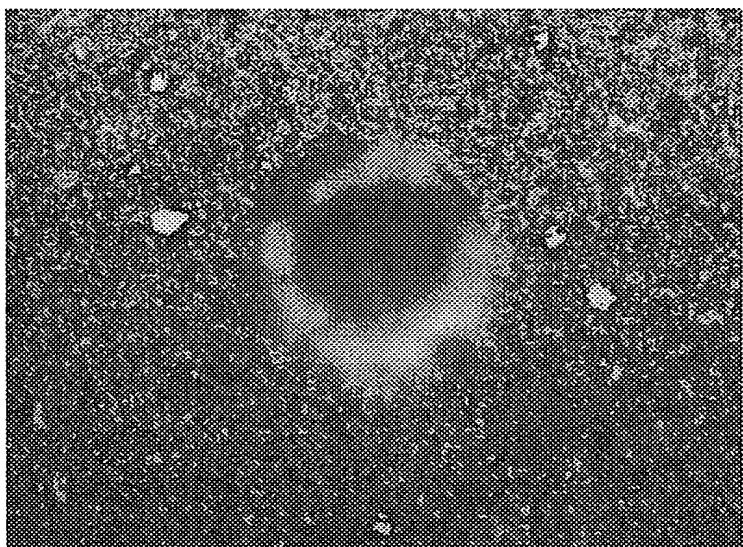


Figure 2: Silver plated copper HTS (150 degrees Celsius) 240hr pull test - breaks at first ball bond.

BEST AVAILABLE COPY

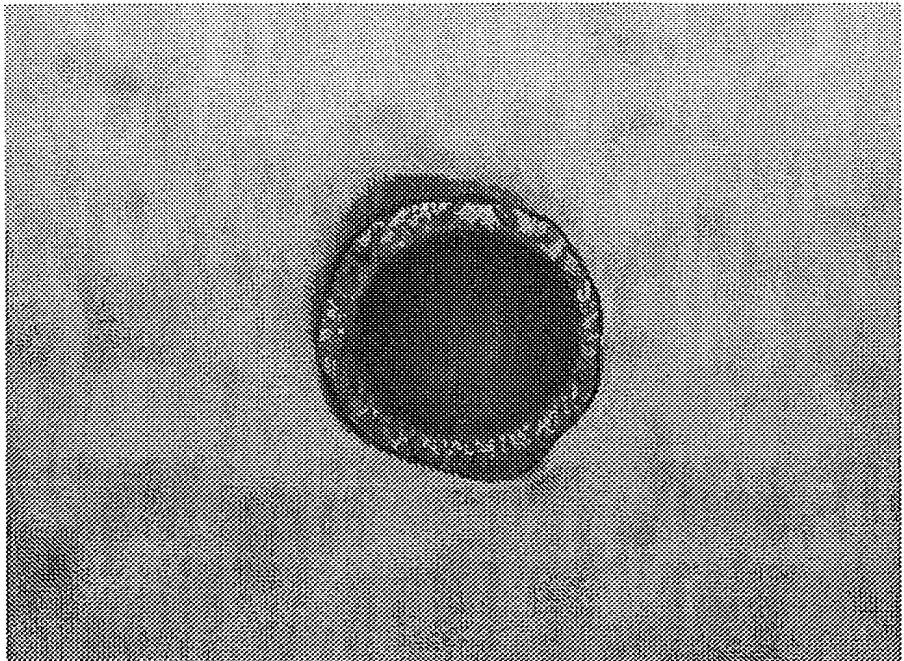


Figure 3: Silver plated copper 1xreflow pull test - breaks at first ball bond.

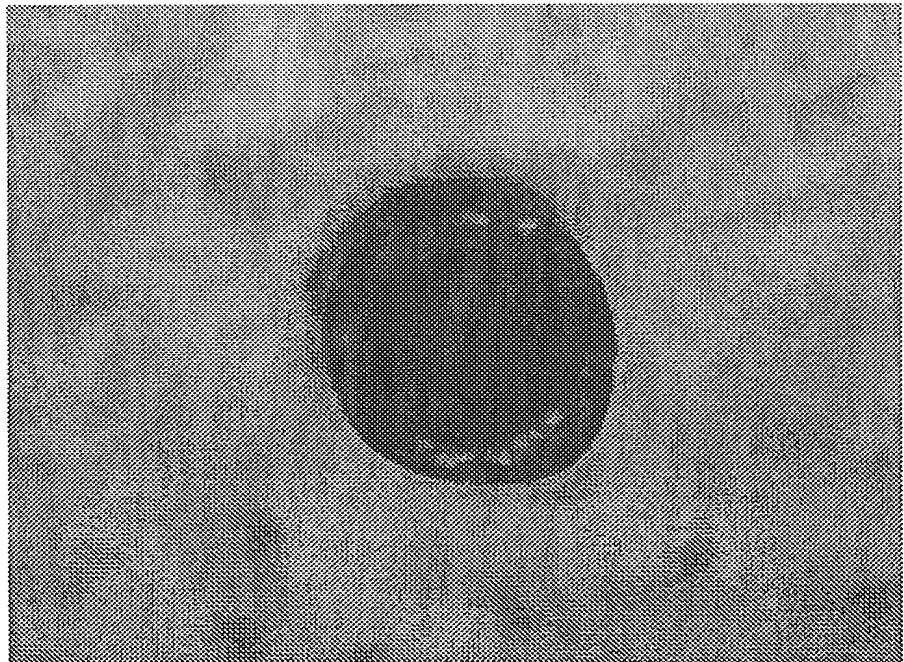


Figure 4: Silver plated copper 4xreflow pull test - breaks at first ball bond.



BEST AVAILABLE COPY